

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A system for integration of material costs of a product for calculating costs of a product based on purchase data, inventory data and material consumption data, the system comprising a web server and a database server, wherein:

the database server is connected to a purchase management system, an inventory management system, and a production management system via a network for data transmission therebetween, and the database server comprises a database for storing purchase data, inventory data and material consumption data, the purchase data include columns for: quantity of purchased material, unit price of purchased material, and purchase expense, the inventory data include columns for: initial inventory quantity and initial inventory value of each material, and the material consumption data include columns for: a current period production quantity and a material consumption quantity of each product; and

the web server has an application layer that comprises enterprise plans, operation methods, and management models, and the web server comprises:

a current period purchase costs calculation module for calculating purchase expenses and purchase costs apportioned to each unit of each material in a current period;

a historical purchase costs calculation module for calculating historical purchase costs of each material by utilizing the formula  $C_{UHP} = (A_{II} + Q_P * C_{UP}) / (Q_P + Q_{IO})$ , wherein  $C_{UHP}$  stands for the historical purchase costs,  $A_{II}$  stands for initial inventory value,  $Q_P$

stands for current period purchase quantity,  $C_{UP}$  stands for current purchase costs, and  $Q_{IO}$  stands for initial inventory quantity; and

a material costs integration module for calculating material costs consumption in each unit of a product.

Claim 2 (original): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a purchase data summarizing module for summing up purchase data of each material to obtain a current period's total purchase quantity, total purchase value and total purchase expenses of each material.

Claim 3 (previously presented): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a purchase data retrieval module for obtaining current period purchase data from the purchase management system.

Claim 4 (previously presented): The system for integration of material costs of a product as claimed in claim 3, wherein the web server further comprises an inventory data retrieval module for obtaining current period inventory data from the inventory management system.

Claim 5 (previously presented): The system for integration of material costs of a product as claimed in claim 4, wherein the web server further comprises a material consumption data retrieval module for obtaining current period material consumption data of products from the production management system.

Claim 6 (previously presented): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a material costs enquiry module for obtaining data on each material's costs, the historical purchase costs of each material, and the current period purchase costs of the material.

Claim 7 (currently amended): A computer-enabled method for integration of material costs for calculating material costs of a product based on purchase data, inventory data, and material consumption data, the method comprising the steps of:

~~providing connecting a database server connected to a purchase management system, an inventory management system, and a production management system via a network for data transmission therebetween;~~

~~providing a purchase data retrieval module installed in a web server for obtaining purchase data from the purchase management system[[],] and storing the purchase data in a database by using a purchase data retrieval module installed in a web server;~~

~~providing a current period purchase costs calculation module installed in the web server for calculating unit purchase expenses and current purchase costs of a unit of each material based on the purchase data by using a current period purchase costs calculation module installed in the web server;~~

~~providing an inventory data retrieval module installed in the web server for obtaining inventory data from the inventory management system, and storing the inventory data in the database by using an inventory data retrieval module installed in the web server;~~

~~providing a historical purchase costs calculation module installed in the web server for calculating historical purchase costs of a unit of each material based on the inventory data by using a historical purchase costs calculation module installed in the web server, wherein the historical purchase costs calculation module calculates the historical purchase costs according to the formula  $C_{UHP} = (A_{II} + Q_P * C_{UP}) / (Q_P + Q_{IO})$ , where  $C_{UHP}$  stands for the historical purchase costs,  $A_{II}$  stands for initial inventory value,  $Q_P$  stands for current period purchase quantity,  $C_{UP}$  stands for the current purchase costs, and  $Q_{IO}$  stands for initial inventory quantity;~~

~~providing a material consumption data retrieval module installed in the web server for obtaining material consumption data from the production management system[[],] and storing the material consumption data in the database by using a material consumption data retrieval module installed in the web server;~~

~~providing a material costs integration module installed in the web server for calculating costs of each material consumed in the product based on the material consumption data by utilizing a material costs integration module installed in the web server, wherein the material costs integration module calculates the costs of each material consumed in the product according to the formula  $C_{CM}=Q_{WM} \cdot C_{UHP}/Q$ , wherein where~~  $C_{CM}$  stands for the costs of each material consumed in the product,  $Q_{WM}$  stands for a quantity of consumed material,  $C_{UHP}$  stands for the historical purchase costs of a unit of the material, and Q stands for production output; and

~~providing a purchase data summarizing module installed in the web server for summing up the costs of each material consumed in the product to obtain material costs of the product by using a purchase data summarizing module installed in the web server; and~~

~~the web server returning the material costs of the product to a client terminal of a company by using the web server.~~

Claim 8 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein the step of obtaining purchase data is performed by accessing the purchase management system.

Claim 9 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein the step of obtaining inventory data is performed by accessing the inventory management system.

Claim 10 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein the step of obtaining material consumption data is performed by accessing the production management system.

Claim 11 (original): The method for integration of material costs of a product as claimed in claim 7, further comprising the following step after the step of obtaining purchase data and storing the purchase data in a database: summing up purchase data of each material in a current period.

Claim 12 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein calculating unit purchase expenses of a unit of each material is performed by utilizing the formula  $E_{UP}=E_{TP}/Q_{TP}$ , where  $E_{UP}$  stands for the unit purchase expenses,  $E_{TP}$  stands for total purchase expenses, and  $Q_{TP}$  stands for total purchase quantity.

Claim 13 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein calculating current purchase costs of a unit of each material is performed by utilizing the formula  $C_{UP}=E_{UP}+(E_{TV}/Q_{TP})$ , where  $C_{UP}$  stands for the current purchase costs,  $E_{UP}$  stands for the unit purchase expenses,  $E_{TV}$  stands for total purchase value, and  $Q_{TP}$  stands for total purchase quantity.

Claim 14 (canceled)

Claim 15 (canceled)